

O I P E J O S
APR 22 2004

Serial No. 10/761,733		TRANSMITTAL LETTER		Case No. 1981/688	
Filing Date January 20, 2004		Examiner Not yet assigned		Group Art Unit Not yet assigned	
Inventor(s) Stewart et al.					
Title of Invention DETERMINATION OF WHEEL SENSOR POSITION USING SHOCK SENSORS AND A WIRELESS SOLUTION					

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an Information Disclosure Statement (in duplicate); Form PTO-1449; 34 Cited References (A1-A34); Return Postcard.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☐ Petition for a _____ month extension of time.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:


	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity	
Rate	Add'l Fee
x \$9 =	
x 43 =	
+ \$145 =	
Total add'l fee	\$

Other Than Small Entity	
Rate	Add'l Fee
x \$18 =	
x \$86 =	
+ \$290 =	
Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$ _____. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,


John G. Rauch
Registration No. 37,218
Attorney for Applicant
Customer No. 00757 - Brinks Hofer Gilson Lione

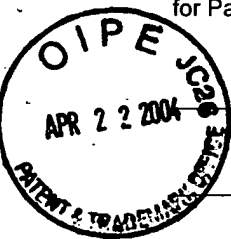
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(312) 321-4200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 19, 2004

Date: 4/19/2004 Signature: 

CERTIFICATE OF MAILING

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April 19, 2004

Date of Deposit

John G. Rauch, Reg. No. 37,218

Name of Applicant, Assignee or
Registered Representative

[Signature]

Signature

4/19/04

Date of Signature

Our Case No.: 1981/688

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Stewart et al.

Serial No.: 10/761,734

Filing Date: January 20, 2004

For: DETERMINATION OF WHEEL
SENSOR POSITION USING
SHOCK SENSORS AND A
WIRELESS SOLUTION

Examiner: Not yet assigned

Group Art Unit No.: Not yet assigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

U.S. Patent Documents

DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME
5,600,301	02/1997	Robinson, III
5,602,524	02/1997	Mock et al.
5,612,671	03/1997	Mendez et al.
5,774,047	06/1998	Hensel, IV
5,838,229	11/1998	Robinson, III
5,880,363	03/1999	Meyer et al.
5,883,305	03/1999	Jo et al.
6,018,993	02/2000	Normann et al.
6,034,597	03/2000	Normann et al.
6,062,072	05/2000	Mock et al.
6,112,585	09/2000	Schrott et al.
6,112,587	09/2000	Oldenettel
6,181,241 B1	01/2001	Normann et al.
6,204,758 B1	03/2001	Wacker et al.
6,218,936 B1	04/2001	Imao
2001/0002451 A1	05/2001	Breed
6,252,498 B1	06/2001	Pashayan, Jr.
6,259,361 B1	07/2001	Robillard et al.
6,271,748 B1	08/2001	Derbyshire et al.
6,278,363 B1	08/2001	Bezek et al.
6,304,172 B1	10/2001	Katou et al.
6,340,930 B1	01/2002	Lin
6,384,720 B1	05/2002	Juzswik et al.
6,446,502 B1	09/2002	Normann et al.
6,489,888 B1	12/2002	Honeck et al.
6,518,875 B2	02/2003	DeZorzi
6,518,876 B1	02/2003	Marguet et al.
6,581,449 B1	06/2003	Brown et al.

Foreign Patent Documents

DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY
DE 100 12 458 A1	09/2001	Germany
EP 0 760 299 B1	03/1999	Europe
WO 01/69265 A1	09/2001	WIPO

Other Art Documents

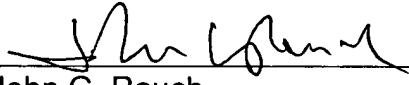
OTHER ART – NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.</small>
Memsic, Inc. brochure titled "Low Cost, ± 1 g Dual Axis Accelerometer with Analog Outputs – MXA2500A", January, 2002, pages 1-8.
Memsic, Inc. brochure titled "Application Note #AN-00MX-001: The Fundamentals", undated but prepared prior to April 18, 2002, pages 1-3.
International Search Report in International Application No. PCT/US03/11582, dated August 11, 2003, 4 pages.

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

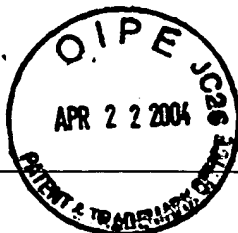
Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



John G. Rauch
Registration No. 37,218
Attorney for Applicant(s)

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FORM PTO-1449	SERIAL NO. 10/761,734	CASE NO. 1981/688
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE January 20, 2004	GROUP ART UNIT Not yet assigned
(use several sheets if necessary)		APPLICANT(S): Stewart et al.

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	5,600,301	02/1997	Robinson, III		
	A2	5,602,524	02/1997	Mock et al.		
	A3	5,612,671	03/1997	Mendez et al.		
	A4	5,774,047	06/1998	Hensel, IV		
	A5	5,838,229	11/1998	Robinson, III		
	A6	5,880,363	03/1999	Meyer et al.		
	A7	5,883,305	03/1999	Jo et al.		
	A8	6,018,993	02/2000	Normann et al.		
	A9	6,034,597	03/2000	Normann et al.		
	A10	6,062,072	05/2000	Mock et al.		
	A11	6,112,585	09/2000	Schrott et al.		
	A12	6,112,587	09/2000	Oldenettel		
	A13	6,181,241 B1	01/2001	Normann et al.		
	A14	6,204,758 B1	03/2001	Wacker et al.		
	A15	6,218,936 B1	04/2001	Imao		
	A16	2001/0002451 A1	05/2001	Breed		
	A17	6,252,498 B1	06/2001	Pashayan, Jr.		
	A18	6,259,361 B1	07/2001	Robillard et al.		
	A19	6,271,748 B1	08/2001	Derbyshire et al.		
	A20	6,278,363 B1	08/2001	Bezek et al.		
	A21	6,304,172 B1	10/2001	Katou et al.		
	A22	6,340,930 B1	01/2002	Lin		
	A23	6,384,720 B1	05/2002	Juzswik et al.		
	A24	6,446,502 B1	09/2002	Normann et al.		
	A25	6,489,888 B1	12/2002	Honeck et al.		
	A26	6,518,875 B2	02/2003	DeZorzi		
	A27	6,518,876 B1	02/2003	Marguet et al.		
	A28	6,581,449 B1	06/2003	Brown et al.		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	A29	DE 100 12 458 A1	09/2001	Germany		Abstract
	A30	EP 0 760 299 B1	03/1999	Europe		Yes
	A31	WO 01/69265 A1	09/2001	WIPO		Abstract

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	SERIAL NO. 10/761,734	CASE NO. 1981/688
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE January 20, 2004	GROUP ART UNIT Not yet assigned
(use several sheets if necessary)	APPLICANT(S): Stewart et al.	

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.	
	A32	Memsic, Inc. brochure titled "Low Cost, ± 1 g Dual Axis Accelerometer with Analog Outputs – MXA2500A", January, 2002, pages 1-8.
	A33	Memsic, Inc. brochure titled "Application Note #AN-00MX-001: The Fundamentals", undated but prepared prior to April 18, 2002, pages 1-3.
	A34	International Search Report in International Application No. PCT/US03/11582, dated August 11, 2003, 4 pages.

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